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J. W. S., Cromwell, Conn. — The insect you send is the *Ploiaria brevipennis* of Say, a remarkable hemipterous insect, common in the Middle States, but not frequent in New England.

O. N. B., Pomonkey, Md. — We never heard of a Dragon-fly depositing its eggs on its breast. The Libellulidae are very fully described in Dr. Hagen's Synopsis of the Neuroptera of North America, which can be purchased by applying to B. Westermann & Co., 440 Broadway, New York. We cannot tell what the insect is to which you refer in your postscript without a specimen before us.

W. S., London, Canada. — The insect which you say deposits its eggs in the raspberry stems, is the *Ecanthus niveus*, or tree-cricket.

C. C. C., Lookout Mountain, Tenn. — Any one residing in the Southern States will do us a great favor by sending specimens of "bugs" and insects of all sorts. We want very much insects injurious to the Cotton-plant, especially the caterpillar, chrysalis and moth of the army-worm. Will write you more at length.

W. C. F., Sandwich, Mass. — The insects came safely. The large beetle is probably the *Pasimachus obsoletus* of Le Conte.

S. S. C., Fall River. — The plant is *Marchantia polymorpha* L.

R. A., Fond du Lac, Wis. — The worm you sent was the larva of a fly, *Scenopinus*. We shall have more to say about it in a subsequent number of the NATURALIST. The small "white mites" you found so thick in the flower-pots are, probably, "Spring-tails." We know of no jumping-mite.

A. P., Hudson, Ohio. — You may be able to obtain cocoons of the Cynthia Silk-worm from Mr. W. V. Andrews, 264 Third Avenue, New York city.

L. W. B. — Try a solution of two parts of carbolic acid to one hundred of water, and syringe your plants with it. You must proceed carefully so as not to injure the hot-house plants.

S. B., Garrettsville, Ohio. — The shell-like objects you sent are the cases made of grains of sand by the larva of a Caddis-fly. We will give a farther account of them hereafter. Try to obtain the larvæ and flies, as the adult state is not known.

J. B., Haverhill, Mass. — The insects sent belong to a species of *Psocus*, which lives on the bark of trees, often eating lichens; they often occur in great numbers.

F. N. O., New York. — The glass sides of the case, containing the insect you enclosed, broke, and the specimen was unfortunately lost. The best way to send any but the largest insects is to cut or punch a hole through a strip of cork, and then tie on a paste-board cover over the holes. In this way the insect will travel safely, and will cost no additional postage.

J. B., Portsmouth, R. I. — The insects are the male and female of *Strategus Anteus*, a large Lamellicorn beetle.

M. C. R., Hudson, O. — The insects came safely. Please try to raise the worms yourself also.

W. H. L., Clyde, N. Y. — The moth is the *Eudryas grata*.

L. M., Norwich, Conn. — The sample of the so-called Swamp-apple, found on the wild Azalia, was mislaid in some way, and we do not remember seeing it. The caterpillar found on the Common Creeper, *Ampelopsis quinquefolia*, is the larva of *Eudryas grata*. The fact that just before turning to a pupa, it bores into wood buried beneath the surface of the ground, is new and exceedingly interesting to us, as we have long contended that *Eudryas* is closely related to *Castnia*, which bores in the stem of plants in the tropics, and is not allied to *Notodonta*, one of the Silk-worm family.

BOOKS RECEIVED.

Land and Water. April 25, May 2, 9, 16, 23, 30, June 6, 13, 20, 27, July 4, 11, 18, 25, August 1. London.

The Quarterly Journal of Science. July. London.

Cosmos. June 13, 20, 27, August 1, 8. Paris.

The Field. June 27; July 4, 18; August 1, 8, 15. London.

American Bee Journal. July, August, September. Washington.

Chemical News. July. New York.

American Cereus. By Hon. John D. Caton. Ottawa, Ill., 1868. 8vo, pp. 43.

The Percheron Horse: translated from the French of Charles du Huys. New York, 1868. Orange Judd & Co. 12mo, pp. 100, illustrated.

The Past and Future of our Planet. By William Denton. Boston, 1868. 8vo.

Journal of Travel and Natural History. Edited by Andrew Murray. Vol. I, Nos. 1-3. London, 1868.

Transactions of the American Entomological Society. Vol. II, No. 1. 8vo, illustrated.

Queries on the Red Sandstone of Vermont. By Rev. J. B. Ferry. Boston, 1868. 8vo, pp. 15.